

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090525AL\
 Data File : FE055693.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2025 17:08
 Operator : YP\AJ
 Sample : PB169567BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169567BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File: sample.E
 Quant Time: Sep 06 01:45:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.073	6241819	37.994 ug/ml
Spiked Amount 50.000		Recovery =	75.99%
12) S 1-chlorooctadecane (S...	13.509	4923671	39.375 ug/ml
Spiked Amount 50.000		Recovery =	78.75%
Target Compounds			
1) T n-Nonane (C9)	3.417	4109261	32.381 ug/ml
2) T n-Decane (C10)	4.673	4353282	33.984 ug/ml
3) T A~Naphthalene (C11.7)	6.389	5112897	35.191 ug/ml
4) T n-Dodecane (C12)	6.846	4649984	35.711 ug/ml
5) T A~2-methylnaphthalene...	7.490	4863600	34.579 ug/ml
6) T n-Tetradecane (C14)	8.684	4858459	36.892 ug/ml
7) T n-Hexadecane (C16)	10.297	5120454	36.972 ug/ml
8) T n-Octadecane (C18)	11.747	5280412	36.202 ug/ml
10) T n-Eicosane (C20)	13.062	5554480	38.587 ug/ml
11) T n-Heneicosane (C21)	13.676	5358567	37.513 ug/ml
13) T n-Docosane (C22)	14.264	5327978	37.221 ug/ml
14) T n-Tetracosane (C24)	15.369	11151472	77.067 ug/ml
15) T n-Hexacosane (C26)	16.396	5266176	36.862 ug/ml
16) T n-Octacosane (C28)	17.345	5414291	38.065 ug/mlm
17) T n-Tricontane (C30)	18.238	5441629	36.813 ug/ml
18) T n-Dotriacontane (C32)	19.071	5482281	37.351 ug/ml
19) T n-Tetratriacontane (C34)	19.856	5804861	41.086 ug/ml
20) T n-Hexatriacontane (C36)	20.596	5785224	43.842 ug/ml
21) T n-Octatriacontane (C38)	21.374	5857391	44.974 ug/ml
22) T n-Tetracontane (C40)	22.359	5556233	43.327 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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